$$y' = rxy' = y \frac{dy}{dx} = rxy' = y \frac{dy}{y'} = rxdx = y \frac{1}{y} = x' + C$$

$$= y = \frac{1}{x' + C} = y(0) = 1 = y(0) = 1 = y(0) = 1$$

$$Dy'+ry=N=y'=\Lambda-ry=y\frac{dy}{dx}=\Lambda-ry=y\frac{dy}{\Lambda-ry}=dx$$

=,
$$l = -cn_{+}(1+y)\lambda = e^{y} = l_{+}(n_{+}(1+y)) \cdot e^{-y} = (1+(n_{+})e^{y} = (1+y)\lambda$$

1-1-1 63 Jaj M. Marin @ you 1 - (a + Jay) dy so y sum = y in undro (ne Tant) dy co = udne (lu +1) by => udn: (/u+1) (nderudn) omdas nondu, adu ula da puda => = ula da, mendu + adu = (la +) a da on s Tu+1 du = lnn+C=-lnu+r = lnn+C, s n + t \n

n uva > Lny + C = r/2 = Lny + ln|c| = e/2 = Lncy . r/2 (y's - +2+12) 1 = X-1 (= (2., y.) . (-+, -1) (Cis) www. Elolobo (alweb) di 5 Y.1 9 5 1x-14+17-1+10 = 3y/4-42-47 50 dy 5-4-44

1x-4+1-1+7 = 3y/4-42-47 50 dy 5-4-44 (-t-ry)dn s (r+u) (ndu+udn) = (r+u) ndu = -(++u+, 20u)dn

of utpart du s du

0

parsnore

=> Aly) s Ci, Aly) 510 1 dus 0 => u s Cr =>

y \(\frac{1}{2} + y \tilde{\chi} - y \ln \) s C

g' 1, \(\frac{1}{2} + y \tilde{\chi} - y \ln \) s \(\frac{1}{2} + y \tilde{\chi} - \tilde{\chi} + y \tilde{\chi} - \tilde{\chi} + y \tilde{\chi} + y \tilde{\chi} - \tilde{\chi} + y \tilde{\chi} - \tilde{\chi} + y \

(nr ry-1) dn+ (-ry+ &n-+) dy 10

u; [2+ ry-1) dn: - - n'+ ry2 - 2 + A(y)

= (A(y)) = - +

=> Aiy) =-Ky-y"

=>4 = + rya - 2y - ky, C